Claims

1. Milling tool comprising a milling body (1) rotatable around a geometrical axis (C), said body (1) having an envelope surface (6) extending rearward from a front end (5), in which body (1) a plurality of tangentially spaced flutes (7, 7a) are formed, which separately includes a plurality of axially spaced-apart insert pockets (9) for releasably mounted cutting inserts (8), the active edges (13) of the cutting inserts of the same flute (7, 7a) partially overlapping each other, more precisely in imaginary, radially extending overlapping planes, c h a r a c t e r i z e d in that a first insert pocket (9a) located closest to the front end (5), together with the appurtenant cutting insert (8a) in a first flute (7), has another length than the other insert pockets (9) and the cutting inserts (8), respectively, in the same flute (7) in order to axially displace said overlapping planes (17) in relation to the overlapping planes (16) between the cutting inserts in a row of cutting inserts (8) in a second, nearby flute (7a).

2. Milling tool according to claim 1, c h a r a c t e r i z e d in that said first cutting insert (8a) in said first flute (7) is longer than the other cutting inserts (8) in the same flute (7).

3. Milling tool according to claim 1 or 2, c h a r a c t e r i z e d in that the first cutting insert (8a) in said first flute (7) has a length that deviates by approx. 50 % from the length of the other cutting inserts (8) in the same flute, with the purpose of locating the overlapping planes (17) between the cutting inserts (8) in the first flute (7) approximately halfway between the ends (14, 15) of the edges (13) of the cutting inserts (8) in the second flute (7a).

4. Milling tool according to claim 2 or 3, c h a r a c t e r i z e d in that said other cutting inserts (8) in said first flute (7) are equally long as all cutting inserts (8) in the second flute (7a).

5. Milling tool according to any one of the preceding claims, comprising an even number of flutes (7, 7a) and insert rows, respectively, amounting to at least four, c h a r a c t e r i z e d in that the front cutting insert (8a) in every second flute (7) has another length than the other cutting inserts (8) in the same flute (7).